



National Research University Higher School of Economics (HSE)

Curriculum

Field of study 38.03.05 Business Informatics

Educational Programme "Business Informatics"

Specializations: "Business Analytics", "Corporate Information Systems"

Implementing unit: Graduate School of Business, HSE - Moscow

3 rd, 2024/2025 academic year

APPROVED

10.06.2024

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Length of Programme: 4 years

Years of Study: 2022/2023 - 2025/2026

Mode of Study: Full Time

Degree: Bachelor's degree

Block Code	Course	Subject type	Department	Credits	Total Academic Hours	Contact Hours	Allocation of Contact Hours				Additional Information
							1	2	3	4	
<b>Degree Programme</b>				<b>60,00</b>	<b>2 280</b>	<b>570</b>	<b>144</b>	<b>134</b>	<b>132</b>	<b>160</b>	
<b>Data Culture</b>				<b>4,00</b>	<b>152</b>	<b>24</b>	<b>10</b>	<b>12</b>		<b>2</b>	
1	External Examinations on Digital Skills. Final Level	C	отдел развития цифровых компетенций			2		2A			
2	Data Science, AI and Generative Models Independent Test. Advanced Level	C	отдел развития цифровых компетенций	1,00	38	2				2A	Online Course
3	Data Warehouse	C	департамент бизнес-информатики	3,00	114	20	10	10A			Online Course
<b>Major</b>				<b>39,00</b>	<b>1 482</b>	<b>390</b>	<b>96</b>	<b>84</b>	<b>92</b>	<b>118</b>	
<b>Core Professional Block (Major)</b>				<b>15,00</b>	<b>570</b>	<b>150</b>	<b>26</b>	<b>64</b>	<b>30</b>	<b>30</b>	
<b>Subject Areas</b>				<b>15,00</b>	<b>570</b>	<b>150</b>	<b>26</b>	<b>64</b>	<b>30</b>	<b>30</b>	
1	Enterprise Architecture	C	департамент бизнес-информатики	3,00	114	30			30A		Online Course
2	Information Technology to Improve Business Efficiency in the 1C Ecosystem	C	департамент бизнес-информатики	4,00	152	40		40A			
3	Fundamentals of Corporate Finance	C	департамент финансового менеджмента	5,00	190	50	26	24A			
4	Team Management	C	департамент организационного поведения и управления человеческими ресурсами	3,00	114	30				30A	
<b>Elective Professional Block (Major)</b>				<b>24,00</b>	<b>912</b>	<b>240</b>	<b>70</b>	<b>20</b>	<b>62</b>	<b>88</b>	
<b>Бизнес-аналитика</b>				<b>3,00</b>	<b>114</b>	<b>30</b>				<b>30</b>	
<b>Elective courses 3rd year</b>				<b>3,00</b>	<b>114</b>	<b>30</b>				<b>30</b>	

1	Analysis and Forecasts of Market Risks	E	департамент бизнес-информатики	3,00	114	30				30A		
2	Special chapters of decision theory	E	Department of Mathematics	3,00	114	30				30A		
<b>Корпоративные информационные системы</b>				<b>3,00</b>	<b>114</b>	<b>30</b>				<b>30</b>		
<b>Elective courses 3rd year</b>				<b>3,00</b>	<b>114</b>	<b>30</b>				<b>30</b>		
1	Development of Game Projects	E	департамент бизнес-информатики	3,00	114	30				30A		
2	Supply Chain Management	E	департамент операционного менеджмента и логистики	3,00	114	30				30A		
<b>Научно-исследовательский / Проектный / Профориентационный семинар</b>				<b>2,00</b>	<b>76</b>	<b>20</b>				<b>20</b>		
<b>Project Seminar</b>				<b>2,00</b>	<b>76</b>	<b>20</b>				<b>20</b>		
1	Project Seminar "IT Consulting"	C	департамент бизнес-информатики	2,00	76	20				20A		
<b>Compulsory Courses</b>				<b>19,00</b>	<b>722</b>	<b>160</b>	<b>50</b>	<b>10</b>		<b>80</b>	<b>20</b>	
1	Modern Methods of Data Science and Machine Learning	C	Department of Big Data and Information Retrieval	7,00	266	70				50	20A	Online Course
2	IT Project Management	C	департамент стратегического и международного менеджмента	5,00	190	20	10	10A				Online Course
3	Requirements Management and IS Design	C	департамент бизнес-информатики	4,00	152	40	40A					
4	Sustainable Development and Corporate ESG Practices	C	департамент стратегического и международного менеджмента	3,00	114	30				30A		Foreign language
<b>Minor</b>				<b>10,00</b>	<b>380</b>	<b>152</b>	<b>38</b>	<b>38</b>		<b>38</b>	<b>38</b>	
1	Minor	E		10,00	380	152	38	38A		38	38A	
<b>English Examinations</b>						<b>2</b>				<b>2</b>		
1	Independent English Exam	C	School of Foreign Languages			2				2A		Foreign language
<b>Internship</b>				<b>7,00</b>	<b>266</b>	<b>2</b>					<b>2</b>	
<b>Research Internship</b>				<b>4,00</b>	<b>152</b>	<b>2</b>					<b>2</b>	
1	Course Project: IT Consulting	C		4,00	152	2					2A	
<b>Professional Internship</b>				<b>3,00</b>	<b>114</b>							
1	Work Experience Internship	C		3,00	114							

**Curriculum agreed:**

Academic Supervisor	Зараменских Е.П.	16.05.2024
Dean	GABRIELOV A.O.	16.05.2024
Head of Centre for Educational Model Design	LEPESHKIN I.A.	05.06.2024

\* Subject type:

Compulsory course

Elective course

Optional course

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